

PATENT

Attorney Docket No.: 67686/00-602

FORM 1449

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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Attorney Docket No.: 67686/00-602

Applicant(s): de la Fuente et al.

Title: IMMUNOPROTECTIVE RECOMBINANT ANTIGEN FROM ANAPLASMA MARGINALE, VACCINE COMPOSITIONS AND METHODS OF

**USE** 

Serial No.: 10/002,636

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Examiner: Minnifield, N.

## **U.S. PATENT DOCUMENTS**

Examiner Initials		Document No.	Date	Name	Class	Subclass
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Name (Inventors)	Class	Translation Yes / No

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## **OTHER ART**

Examiner	1	<u> </u>	
Initial		(Including Author, Title, Date, Pertinent Pages, Etc.)	
M	AA	Almazan et al., 2003 <u>Vaccine</u> 21:1492-1501	
M	AB	Blouin et al., ANTIBODIES TO ANAPLASMA MARGINALE MAJOR SURFACE PROTEIN 1A AND 1B INHIBIT INFECTIVITY FOR CULTURED TICK CELLS, 2002b Veterinary Parasitology 111:247-260	
M	AC	de la Fuente et al., CHARACTERIZATION OF THE FUNCTIONAL DOMAIN OF MAJOR SURFACE PROTEIN 1A INVOLVED IN ADHESION OF THE RICKETTSIA ANAPLASMA MARGINALE TO HOST CELLS, 2003 Veterinary Microbiology 91:265-283	
M	AD	de la Fuente et al., EVOLUTION AND FUNCTION OF TANDEM REPEATS IN THE MAJOR SURFACE PROTEIN 1A OF THE EHRLICHIAL PATHOGEN ANAPLASMA MARGINALE, 2001a An. Health Res. Rev. 2:2:163-173	
M	AE	de la Fuente et al., 2003 Expert Rev. Vaccines 2/4:583-593	
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M	AG	Eid et al., EXPRESSION OF MAJOR SURFACE PROTEIN 2 ANTIGENIC VARIANTS DURING ACUTE ANAPLASMA MARGINALE RICKETTSEMIA, 1996 Infect. Immun. 64:836-841	
M	AH	Kocan et al., IMMUNIZATION OF CATTLE WITH ANAPLASMA MARGINALE DERIVED FROM TICK CELL CULTURE, 2001 Vet.  Parasitol 102: 151-161	
M	AI	Kocan, DEVELOPMENT OF ANAPLASMA MARGINALE: COORDINATED DEVELOPMENT OF A RICKETTSIAL ORGANISMS AND ITS TICK HOST, 1986 Morphology, Physiology and Behavioral Ecology of Ticks Chichester, Horwood, pp. 472-505	

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M	AJ	Kocan, PRELIMINARY STUDIES ON THE EFFECT OF ANAPLASMA MARGINALE ANTIBODIES INGESTED BY DERMACENTOR ANDERSONI TICKS (ACARI: IXODIDAE) WITH THEIR BLOODMEAL ON INFECTIONS IN SALIVARY GLANDS, 1996 Exp. Acarol. 20:297-311
M	AK	Montenegro-James et al., EFFICACY OF PURIFIED ANAPLASMA MARGINALE INITIAL BODIES AS A VACCINE AGAINST ANAPLASMOSIS, 1991 Parasitol. Res. 77:93-101
M	AL	Palmer et al., STRAIN COMPOSITION OF THE EHRLICHIA ANAPLASMA MARGINALE WITHIN PERSISTENTLY INFECTED CATTLE, A MAMALIAN RESERVOIR FOR TICK TRANSMISSION, 2001 J. Clin. Microbiol. 39:631-635

EXAMINER	DATE CONSIDERED
MM Minnifuld	3-18-05

Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance. Include copy of this form with next communication to applicant.

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